

INTERFACE MODULE

For 4020, 4027 & 4028 Series

4421B540-2



Connect Bird Sensors Directly to a Computer

Our new 4421B540-2 Interface Module enables a connection between a computer and any of the Bird 4020, 4027 and 4028 Series precision sensors. The advanced features of the Virtual Power Meter (VPM) software allows multiple sensor measurements to be displayed simultaneously, provides logging, and the ability to connect to our entire line of Bird Field Sensors. The LabVIEW™ Virtual Interface is available to connect the sensor measurement reading directly into a custom application.

Specifications

MEASUREMENT

Power Range	100 mW to 25 kW FS, Sensor Dependent
Frequency Range	100 KHz to 3 GHz, Sensor Dependent
VSWR Range	1.0 to 199.9, Sensor Dependent
Measurements	Forward Average Power, Reflected Average Power, VSWR
Speed	2 readings per second from Sensor

CONNECTORS

Interfaces	Latch-n-Lock to Sensor, USB 2.0, Type B, Serial RS-232
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SYSTEM

Power Supply	12 VDC Input from 115/230 VAC, 50/60 Hz Adapter
Compatible Devices	4020 Series, 4027 Series, and 4028 Series Sensors
Standard Accessories (Included)	4421-038 Cable, Latch-n-Lock 5B2229-1224G-1 Power Supply 5A2653-6L Cable, USB

ENVIRONMENTAL

Operating Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Storage Temperature	-40 °C to 80 °C (-40 °F to 176 °F)

PHYSICAL

Size	4.1 in x 2.8 in x 1.4 in (105 mm x 72 mm x 36 mm)
Weight	0.75 lb (0.34 kg)

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